## AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

Claim 1-32 (Cancelled)

33. (Previously Presented) The compound of formula II,

wherein

Y is O,

Ar<sup>1</sup>, is selected from the group consisting of aromatic hydrocarbons containing 6 to 14 carbon atoms and ethylenical unsaturated or aromatic heterocyclic residues containing 3 to 10 carbon atoms and one or two heteroatoms, the heteroatoms independently selected from the group consisting of N, O and S,

Ar<sup>2</sup> is pyridinyl bonded to X in the 3- or 4- position relative to the pyridinyl N,

 $R^8, \, R^9 \, \text{and} \, R^{10} \quad \text{are independently selected from the group consisting of H, A,} \\ \text{cycloalkyl comprising 3 to 7 carbon atoms, Hal, $CH_2$Hal, $CH(Hal)_2$, $C(Hal)_3$, $NO_2$, $(CH_2)_nCN, $(CH_2)_nNR^{11}R^{12}$, $(CH_2)_nOR^{11}$, $(CH_2)_nO(CH_2)_kNR^{11}R^{12}$, $(CH_2)_nCOOR^{12}$, $(CH_2)_nCONR^{11}R^{12}$, $(CH_2)_nNR^{11}COR^{13}$, $(CH_2)_nNR^{11}CONR^{11}R^{12}$, $(CH_2)_nNR^{11}SO_2A$, $(CH_2)_nSO_2NR^{11}R^{12}$, $(CH_2)_nS(O)_uR^{13}$, $(CH_2)_nOC(O)R^{13}$, $(CH_2)_nCOR^{13}$, $(CH_2)_nSR^{11}$, $(CH_2)_nSR^{11}$, $(CH_2)_nNCOR^{12}$, $(CH_2)_nNR^{11}COOR^{12}$, $(CH_2)_nN(R^{11})CH_2CH_2OR^{13}$, $(CH_2)_nN(R^{11})CH_2CH_2OCF_3$, $(CH_2)_nN(R^{11})C(R^{13})HCOOR^{12}$, $(CR^{13})HCOR^{12}$, $(CH_2)_nN(R^{11})CH_2CH_2N(R^{12})CH_2COOR^{12}$, $(CH_2)_nN(R^{11})CH_2CH_2NR^{11}R^{12}$, $CH=CHCOOR^{11}$, $CH=CHCH_2NR^{11}R^{12}$, $CH=CHCH_2NR^{11}R^{12}$, $CH=CHCH_2NR^{11}R^{12}$, $CH=CHCH_2NR^{11}R^{12}$, $CH=CHCH_2NR^{11}R^{12}$, $CH=CHCH_2NR^{11}R^{12}$, $CH=CHCH_2OR^{13}$, $(CH_2)_nN(COOR^{11})COOR^{12}$, $(CH_2)_nN(CONH_2)COOR^{11}$, $(CH_2)_nN(CH_2COOR^{11})COOR^{12}$, $(CH_2)_nN(CONH_2)COOR^{11}$, $(CH_2)_nN(CH_2COOR^{11})COOR^{12}$, $(CH_2)_nN(COOR^{11})COOR^{12}$, $(CH_2)_nN(COOR^{11})COOR^{12}$, $(CH_2)_nN(COOR^{11})COOR^{12}$, $(CH_2)_nN(COOR^{11})COOR^{12}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{12}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{12}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{12}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{12}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{12}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $(CH_2)_nN(COOR^{11})COOR^{11}$, $$ 

II

 $(CH_2)_nN(CH_2CONH_2)COOR^{11}, (CH_2)_nN(CH_2CONH_2)CONH_2, (CH_2)_nCHR^{13}COR^{11}, (CH_2)_nCHR^{13}COOR^{11}, (CH_2)_nCHR^{13}CH_2OR^{14}, (CH_2)_nOCN and (CH_2)_nNCO, wherein$ 

 $R^{11}$ ,  $R^{12}$  are independently selected from the group consisting of H, A,  $(CH_2)_mAr^3$  and  $(CH_2)_mHet$ , or in  $NR^{11}R^{12}$ ,  $R^{11}$  and  $R^{12}$  form, together with the N-Atom they are bound to, a 5-, 6- or 7-membered heterocycles which optionally contains 1 or 2 additional heteroatoms, selected from the group consisting of N, O and S,

 $R^{13}$ ,  $R^{14}$  are independently selected from the group consisting of H, Hal, A,  $(CH_2)_mAr^4$  and  $(CH_2)_mHet$ ,

A is selected from the group consisting of alkyl, alkenyl, cycloalkyl, alkylenecycloalkyl, alkoxy and alkoxyalkyl,

Ar<sup>3</sup>, Ar<sup>4</sup> are independently aromatic hydrocarbon residues comprising 5 to 12 carbon atoms optionally substituted by one or more substituents, selected from the group consisting of A, Hal, NO<sub>2</sub>, CN, OR<sup>15</sup>, NR<sup>15</sup>R<sup>16</sup>, COOR<sup>15</sup>, CONR<sup>15</sup>R<sup>16</sup>, NR<sup>15</sup>COR<sup>16</sup>, NR<sup>15</sup>COR<sup>16</sup>, NR<sup>16</sup>SO<sub>2</sub>A, COR<sup>15</sup>, SO<sub>2</sub>R<sup>15</sup>R<sup>16</sup>, S(O)<sub>u</sub>A and OOCR<sup>15</sup>,

Het is a saturated, unsaturated or aromatic heterocyclic residue which is optionally substituted by one or more substituents, selected from the group consisting of A, Hal, NO<sub>2</sub>, CN, OR<sup>15</sup>, NR<sup>15</sup>R<sup>16</sup>, COOR<sup>15</sup>, CONR<sup>15</sup>R<sup>16</sup>, NR<sup>15</sup>COR<sup>16</sup>, NR<sup>15</sup>COR<sup>15</sup>, NR<sup>15</sup>COR<sup>15</sup>, SO<sub>2</sub>R<sup>15</sup>R<sup>16</sup>, S(O)<sub>u</sub>A and OOCR<sup>15</sup>,

 $R^{15}$ ,  $R^{16}$  are independently selected from the group consisting of H, A, and  $(CH_2)_mAr^5$ , wherein

Ar<sup>5</sup> is a 5- or 6-membered aromatic hydrocarbon optionally substituted by one or more substituents selected from the group consisting of methyl, ethyl, propyl, 2-propyl, tert.-butyl, Hal, CN, OH, NH<sub>2</sub> and CF<sub>3</sub>,

k, m and n are independently of one another 0, 1, 2, 3, 4, or 5;

X is selected from the group consisting of O, S, and  $CH_2$ ,

p, r are independently from one another 0, 1, 2, 3, 4 or 5,

q is 0, 1, 2, 3 or 4,

u is 0, 1, 2 or 3,

and

Hal is independently selected from the group consisting of F, Cl, Br and I;

and, salts and solvates of the compound.

- (Previously presented) The compound, salts and solvates of claim 33, wherein 34. R<sup>10</sup> is H or is selected from the group consisting of A, cycloalkyl comprising 3 to 7 carbon atoms, CH<sub>2</sub>Hal, CH(Hal)<sub>2</sub>, NO<sub>2</sub>, (CH<sub>2</sub>)<sub>n</sub>CN, (CH<sub>2</sub>)<sub>n</sub>NR<sup>11</sup>R<sup>12</sup>, (CH<sub>2</sub>)<sub>n</sub>OR<sup>11</sup>,  $(CH_2)_nO(CH_2)_kNR^{11}R^{12}$ ,  $(CH_2)_nCOOR^{12}$ ,  $(CH_2)_nCONR^{11}R^{12}$ ,  $(CH_2)_nNR^{11}COR^{13}$ , (CH<sub>2</sub>)<sub>n</sub>NR<sup>11</sup>CONR<sup>11</sup>R<sup>12</sup>. (CH<sub>2</sub>)<sub>n</sub>NR<sup>11</sup>SO<sub>2</sub>A. (CH<sub>2</sub>)<sub>n</sub>SO<sub>2</sub>NR<sup>11</sup>R<sup>12</sup>, (CH<sub>2</sub>)<sub>n</sub>S(O)<sub>u</sub>R<sup>13</sup>,  $(CH_2)_nOC(O)R^{13}$ ,  $(CH_2)_nCOR^{13}$ ,  $(CH_2)_nSR^{11}$ , CH=N-OA,  $CH_2CH=N-OA$ ,  $(CH_2)_nNHOA, (CH_2)_nCH=N-R^{11}, (CH_2)_nOC(O)NR^{11}R^{12}, (CH_2)_nNR^{11}COOR^{12}.$ (CH<sub>2</sub>)<sub>n</sub>N(R<sup>11</sup>)CH<sub>2</sub>CH<sub>2</sub>OR<sup>13</sup>, (CH<sub>2</sub>)<sub>n</sub>N(R<sup>11</sup>)CH<sub>2</sub>CH<sub>2</sub>OCF<sub>3</sub>, (CH<sub>2</sub>)<sub>2</sub>N(R<sup>11</sup>)C(R<sup>13</sup>)HCOOR<sup>12</sup>, C(R<sup>13</sup>)HCOR<sup>12</sup>.  $(CH_2)_nN(R^{11})CH_2CH_2N(R^{12})CH_2COOR^{12}, \ (CH_2)_nN(R^{11})CH_2CH_2NR^{11}R^{12}.$ CH=CHCOOR<sup>11</sup>, CH=CHCH<sub>2</sub>NR<sup>11</sup>R<sup>12</sup>, CH=CHCH<sub>2</sub>NR<sup>11</sup>R<sup>12</sup>, CH=CHCH<sub>2</sub>OR<sup>13</sup>.  $(CH_2)_nN(COOR^{11})COOR^{12}$ ,  $(CH_2)_nN(CONH_2)COOR^{11}$ ,  $(CH_2)_nN(CONH_2)CONH_2$ , (CH<sub>2</sub>)<sub>n</sub>N(CH<sub>2</sub>COOR<sup>11</sup>)COOR<sup>12</sup>, (CH<sub>2</sub>)<sub>n</sub>N(CH<sub>2</sub>CONH<sub>2</sub>)COOR<sup>11</sup>, (CH<sub>2</sub>)<sub>0</sub>N(CH<sub>2</sub>CONH<sub>2</sub>)CONH<sub>2</sub>, (CH<sub>2</sub>)<sub>0</sub>CHR<sup>13</sup>COR<sup>11</sup>, (CH<sub>2</sub>)<sub>0</sub>CHR<sup>13</sup>COOR<sup>11</sup>,  $(CH_2)_nCHR^{13}CH_2OR^{14}$ ,  $(CH_2)_nOCN$  and  $(CH_2)_nNCO$ .
- 35. (Previously presented) The compound, salts and solvates of claim 34, wherein  $R^{10}$  is selected from the group consisting of:  $NO_2$ ,  $(CH_2)_nCN$ ,  $(CH_2)_nNR^{11}R^{12}$ ,  $(CH_2)_nOR^{11}$ ,  $(CH_2)_nO(CH_2)_kNR^{11}R^{12}$ ,  $(CH_2)_nCOR^{12}$ ,  $(CH_2)_nCONR^{11}R^{12}$ ,  $(CH_2)_nNR^{11}COR^{13}$ ,  $(CH_2)_nNR^{11}CONR^{11}R^{12}$ ,  $(CH_2)_nNR^{11}SO_2A$ ,  $(CH_2)_nSO_2NR^{11}R^{12}$ ,  $(CH_2)_nS(O)_uR^{13}$ ,  $(CH_2)_nOC(O)R^{13}$ ,  $(CH_2)_nCOR^{13}$ ,  $(CH_2)_nSR^{11}$ ,  $(CH_2)_nCOR^{13}$ ,  $(CH_2)_nCOR^{13}$ ,  $(CH_2)_nNR^{11}COOR^{12}$ ,  $(CH_2)_nN(R^{11})CH_2CH_2OR^{13}$ ,  $(CH_2)_nN(R^{11})CH_2CH_2OR^{13}$ ,  $(CH_2)_nN(R^{11})CH_2CH_2OCF_3$ ,  $(CH_2)_nN(R^{11})CH_2CH_2N(R^{12})CH_2COOR^{12}$ ,  $(CH_2)_nN(R^{11})CH_2CH_2N(R^{12})CH_2COOR^{12}$ ,  $(CH_2)_nN(R^{11})CH_2CH_2N(R^{12})CH_2COOR^{12}$ ,  $(CH_2)_nN(R^{11})CH_2CH_2N(R^{12})CH_2COOR^{12}$ ,  $(CH_2)_nN(COOR^{11})COOR^{12}$ ,  $(CH_2)_nN(CONH_2)COOR^{11}$ ,  $(CH_2)_nN(CONH_2)COOR^{11}$ ,  $(CH_2)_nN(CONH_2)COOR^{11}$ ,  $(CH_2)_nN(CONH_2)COOR^{11}$ ,  $(CH_2)_nN(CONH_2)COOR^{11}$ ,  $(CH_2)_nN(CONH_2)COOR^{11}$ ,

 $(CH_2)_nN(CH_2CONH_2)CONH_2$ ,  $(CH_2)_nCHR^{13}COR^{11}$ ,  $(CH_2)_nCHR^{13}COOR^{11}$ ,  $(CH_2)_nCHR^{13}CH_2OR^{14}$ ,  $(CH_2)_nOCN$  and  $(CH_2)_nNCO$ .

- 36. (Previously presented) The compound, salts and solvates of claim 33, where in R<sup>10</sup> is H or A.
- 37. (Previously presented) The compound, salts and solvates of claim 33, wherein  $Ar^2 (R^{10})_r$  is selected from the group consisting of:

- 38. (New) A composition, comprising an effective amount of the compound of claim33 in a pharmaceutical composition.
- (New) A composition, comprising an effective amount of the compound of claim34 in a pharmaceutical composition.

- 40. (New) A composition, comprising an effective amount of the compound of claim35 in a pharmaceutical composition.
- 41. (New) A composition, comprising an effective amount of the compound of claim 36 in a pharmaceutical composition.
- 42. (New) A composition, comprising an effective amount of the compound of claim 37 in a pharmaceutical composition.
- 43. (New) The composition of claim 38, further comprising a compound selected from the group consisting of physiologically acceptable excipients, auxiliaries, adjuvants, carriers and pharmaceutical active ingredients other than the compounds according to claim 38.